

BEGA**50 139.2**

Wall luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

Free-radiating wall LED wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing.

The character of the three-ply opal glass creates a smooth and uniform light distribution in the room.

Product description

Glass holder made of matt brushed aluminium

Hand-blown opal glass, satin matt

2 mounting holes \varnothing 6 mm

Distance apart 192 mm

Connection terminal 2.5[□]

Earth conductor connection

Installation surface 412 x 35 mm

Connecting terminal for digital control

LED power supply unit

220-240 V \sim 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

CE – Conformity mark

Weight: 1.8 kg

Inrush current

Inrush current: 5 A / 50 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 31 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 luminaires

Lamp

Module connected wattage 15.6 W

Luminaire connected wattage 19 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a,max} = 40$ °C

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Module designation 2x LED-0776/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2490 lm

Luminaire luminous flux 1571 lm

Luminaire luminous efficiency 82,7 lm/W

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Module designation 2x LED-0776/940

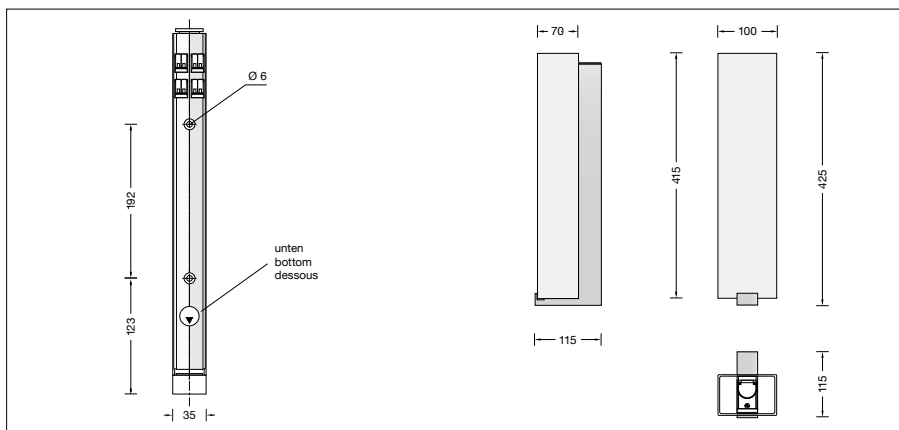
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2560 lm

Luminaire luminous flux 1589 lm

Luminaire luminous efficiency 83,6 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C

– at 259,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 107,000h: L70B50

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

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LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**